PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

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DEGLADATION FOR HTH ITY OR	Att rn y Docket Number	TPIP020			
DECLARATION FOR UTILITY OR DESIGN	First Named Inventor	Hongming Chen			
PATENT APPLICATION	COMPLETE IF KNOWN				
(37 CFR 1.63)	Application Number				
Declaration Submitted With Initial Declaration Submitted after Initial Filing (surcharge	Filing Date				
	Art Unit				
with Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Examiner Name				

	requirea)	Examine Name	<u> </u>			
As the below named inventor, I her	eby declare that:					
My residence, mailing address, and c	itizenship are as stated belo	w next to my name.		•		
I believe I am the original and first inv	entor of the subject matter w	hich is claimed and for which	ch a patent is soug	ht on the invention entitled:		
ANALYSIS OF PHARMA	ACEUTICAL SOLU	BILITY AND STAE	BILITY			
	•					
	,					
	(Title of the Ir	nvention)		<u> </u>		
the specification of which						
is attached hereto						
OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International						
Application Number	and was amende	ed on (MM/DD/YYYY)	,	(if applicable).		
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.						
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO		
Additional foreign application nu	II mbers are listed on a supple	emental priority data sheet F	PTO/SB/02B attach	ned hereto:		

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

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I hereby declare that all statements made herein o are believed to be true; and further that these sta made are punishable by fine or imprisonment, or b validity of the application or any patent issued there	tements oth, un	were made with	h the kn	owledge th	nat w	/illful	false	statements and the like so
NAME OF SOLE OR FIRST INVENTOR	: [A petition h	as bee	en filed fo	r th	is u	nsign	ed inventor
Given Name (first and middle [if any])		·	Family or Sui	y Name	hei	n		
Inventor's Signature								Date 11/04/03
Acton		MA		U.S.				China
Residence: City	,	State		Country				Citizenship
8 Sawmill Road		•						
Mailing Address								
Acton		MA		0	17	20		U.S.
City		State		ZIP				Country
NAME OF SECOND INVENTOR:		A petition ha	s been	filed for	this	uns	igne	d inventor
Given Name HECTOR (first and middle [if any]) GUZMAN Family Name or Surname								
Inventor's Signature								Date /// 4/03
JAMAICA PLAIN		MA		us	·			US
Residence: City		State		Country				Citizenship
47 WYMAN STREET	<u> </u>							
Mailing Address								
JAMAICA PLAIN		MA		02	213	30		US
City		State		ZIP				Country
Additional inventors are being named on thesupplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.								

PTO/SB/02A (08-03) Approved for use through 08/31/2003. OMB 0651-0032

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DECLARATION			ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2			
Name of Additional Joint Inventor, if any:		☐ A pet	ition h	nas been filed for this	unsigned inv	ventor
Given Name (first and middle (if any)		Family Nam	e or S	Surname		
COLIN		GARDNER				
Inventor's Signature LOSL Pladnu			÷		Date 4	W13
CONCORD Residence: City	MA State		US Cour		J ≰ Citizenship	
140 CATERINA HEIGHTS Mailing Address						
Mailing Address						
CONCORD City	MA State			01742 Zip	US Country	
Name of Additional Joint Inventor, if any:		☐ A pet	ition h	nas been filed for this	unsigned inv	ventor
Given Name (first and middle (if any)		Family Name or Surname				
Inventor's Signature		Date				
Residence: City	State	te Country			Citizenship	
Mailing Address						
Mailing Address						
City	State			Zip	Country	
Name of Additional Joint Inventor, if any:		☐ A pet	ition h	nas been filed for this t	unsigned inv	ventor
Given Name (first and middle (if any)				Family Name or S	urname	•
-						
Inventor's Signature		Date	<u></u>			
Residence: City	State			Country		Citizenship
Mailing Address						
Mailing Address	<u>.</u>					
City State					Country	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number	Not Yet Assigned
Filing Date	November 4, 2003
First Named Inventor	Chen, Hong Ming
Title	Analysis of Pharmaceutical Solubility and Stability
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	TPIP020

I hereby ap	ppoint:					
Prac	ctitioners associated	with the Customer Number:	•			
OR		<u> </u>				_
X Prac	ctitioner(s) named be	low:				
		Name			Registration Nu	ımber
Joh	nn M. Lucas, Ph	.D., J.D.	43,373	3		
Pa	ul Burgess		53,85	2		
	attorney(s) or agent(s Office connected the	s) to prosecute the application identified erewith.	d above, ar	nd to tra	nsact all business in	the United States Patent and
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I am the:		781-674-7852			781-863-8914	
Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.						
		FR 3.73(b) is enclosed. (Form PTO/SB	3/96)			
		SIGNATURE of Applica	int or Assi	gnee o	f Record	
Name	Hong Ming Che	en				
Signature	Ship	1011/02			Tolonhana	704 (-1/ -1-2
Date	<u> </u>	11/04/03			Telephone	781-674-7803
	atures of all the inventor than one signature is a	s or assignees of record of the entire interes equired, see below*.	st or their rep	presentat	tive(s) are required. Sub	mit multiple
X •Tot	al of 3	forms are submitted.				

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Application Number	Not Yet Assigned
Filing Date	November 4, 2003
First Named Inventor	Chen, Hong Ming
Title	Analysis of Pharmaceutical Solubility and Stability
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	TPIP020

I hereby ap	ppoint:					
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OR		 .				
X Prac	ctitioner(s) named be	low:				
		Name		Registration	Number	
Joh	nn M. Lucas, Ph	.D., J.D.	43,373			
Pa	ul Burgess		53,852			
	attorney(s) or agent(s Office connected the	s) to prosecute the application identified prewith.	above, and to	ransact all business	in the United States Patent and	
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Cou	phone	US	Fax	7704 000 004		
I am the:	priorie	781-674-7852	l l ax	781-863-891	4	
Applicant/Inventor.						
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)						
		SIGNATURE of Applican	t or Assignee	of Record		
Name	Colin Gardner					
Signature leoh Rladne						
Date 4 No. 1 03 Telephone 781-674-7887						
	atures of all the inventor e than one signature is r	s or assignees of record of the entire interest equired, see below*.	or their represen	ative(s) are required. S	Submit multiple	
X ∗ _{Tot}	al of <u>3</u>	forms are submitted.				

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Application Number	Not Yet Assigned
Filing Date	November 4, 2003
First Named Inventor	Chen, Hong Ming
Title	Analysis of Pharmaceutical Solubility and Stability
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	TPIP020

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	Practitioners associated	with the Customer Number:				
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[·	Name		Registration N	Number	
	John M. Lucas, Ph	.D., J.D.	43,373			
	Paul Burgess		53,852			
	our attorney(s) or agent(s nark Office connected the	s) to prosecute the application identified erewith.	above, and to t	ransact all business	in the United States Patent and	
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	City Country	Lexington	State	MA	Zip 02421	
	Telephone	US 781-674-7852	Fax	781-863-8914	A	
l <u>am</u> th	·	101-014-1002		1/01-000-001-	<u> </u>	
<u>k</u>	Applicant/Inventor.					
	Assignee of record of t Statement under 37 C	the entire interest. See 37 CFR 3.71. FR 3.73(b) is enclosed. (Form PTO/SB/	⁄96)			
	· · ·	SIGNATURE of Applican		of Record		
Name	Hector Guzmar	n				
Signatu	Mount					
Date	11/4/03			Telephone	<u> 781-674-7882</u>	
NOTE: 8	Signatures of all the inventor more than one signature is re	rs or assignees of record of the entire interest required, see below*.	or their representa	ative(s) are required. Su	ubmit multiple	
X.	*Total of 3	forms are submitted.				

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